Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket No.	3045-2339 (53045/2339)	First Inventor:	Suzuki et al.
AMENDMENT	TRANSMITTAL LETTER	Serial No.	09/453,772
Title: Actuator PE	\	Filing Date	December 3, 1999
	CA 8	Examiner	Perez , Guillermo
MAY U 8 ZOO	<u>5</u>	Group Art Unit	2834
THE WAR	§/		

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

 \boxtimes Large Entity Status

Small Entity status of this application has been established under 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED – PART II					SMALL ENTITY		OTHER THAN		
		(Column 1)		(Column 2)	(Column 3)			SMALL ENTITY	
>	e pleasanth a shi ann an ann an an an an an an an an an a	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	*19	Minus	**20	=0	x \$=	0.00	x \$ 18.00=	0.00
	Independent (37 CFR 1.16(b))	*2	Minus	***3	=0	x \$=	0.00	x \$ 84.00=	0.00
AN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				x \$=		+ \$=		
*]	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.					TOTAL ADDIT. FEE	0.00	TOTAL ADDIT. FEE	0.00

- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 - The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.
- \boxtimes Petition of Extension of Time.
- No additional fee is required for amendment.
- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _ 20-0823 I have enclosed a duplicate copy of this sheet.
 - \boxtimes Any additional filing fees required under 37 C.F.R. 1.16.
 - \boxtimes Any patent application processing fees under 37 C.F.R. 1.17.

Benjamin L. Volk, Jr., Reg. No. 48,017 Thompson Coburn LLP

One US Bank Plaza

St. Louis, MO 63101-9928

314-552-6000

314-552-7000 FAX



21888

PATENT TRADEMARK OFFICE

Date: May 5, 2003

I hereby certify that this document and fee is being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. 1.8 on May 5, 2003, and addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Certificate of First Mailing

Benjamin L. Volk, Jr. Type Name:_



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF FIRST CLASS MAILING

I certify that the documents referred to as enclosed therein are being deposited on May 5, 2003, with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and are addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Examiner: Perez, Guillermo

Group Art Unit: 2834

Reg. No. 48,017

In re application of: Suzuki et al.

Serial No.: 09/453,772

Filed: December 3, 1999

For: Actuator

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION OF 11/4/02

In response to the Office Action dated November 4, 2002, Applicant submits the following amendment and remarks. Accompanying this response is a Petition for a Three Month Extension of Time. Also accompanying this response is a Request for Continued Examination. It is believed that all fees included with the response are correct, but if not, please debit or credit Deposit Account 20-0823 as appropriate.

In the Claims:

- Please amend claim 1 as shown in the enclosed marked-up copy of the amended claims; 1.
- 2. Please amend claim 2 as shown in the enclosed marked-up copy of the amended claims;
- 3. Please leave claims 3-5 unchanged;
- Please cancel claim 6 without prejudice; 4.
- 5. Please cancel claim 7 without prejudice;